Electrotype Copy No. 1 by G. Mathiot U.S.C.S.

U.S. COAST SURVEY

A.D. BACHE Supdt.

PRELIMINARY SKETCH

OF

WACHAPREAGUE, MACHIPONGO

AND

METOMKIN INLETS

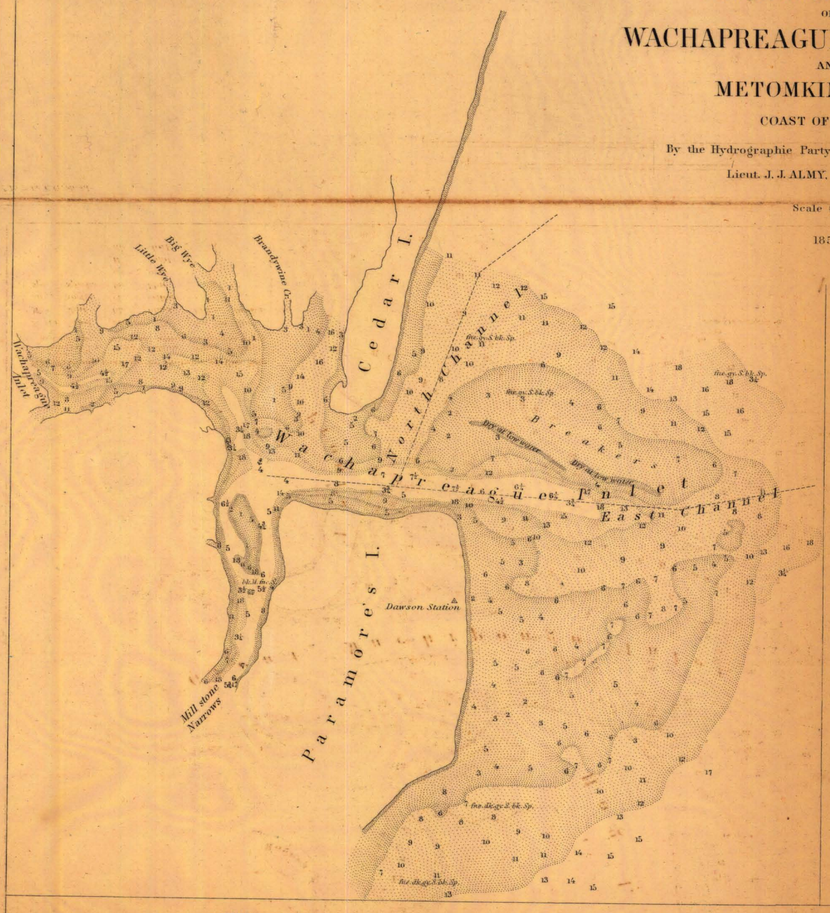
COAST OF VIRGINIA

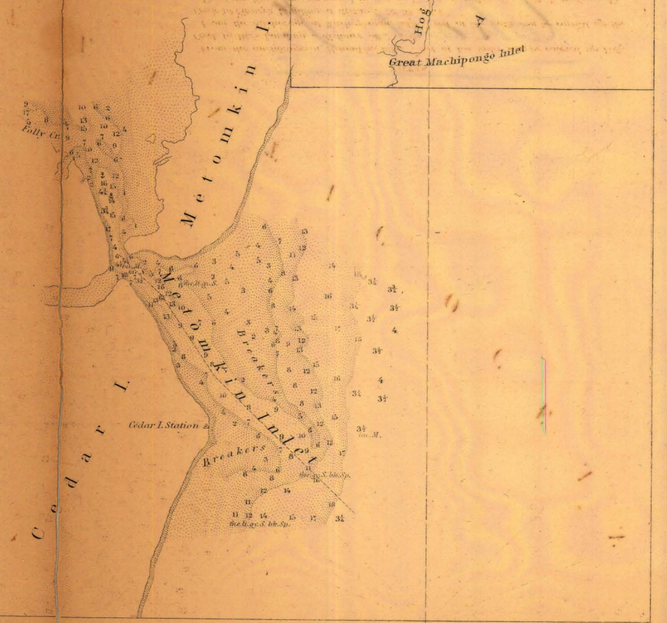
By the Hydrographic Party under the command of

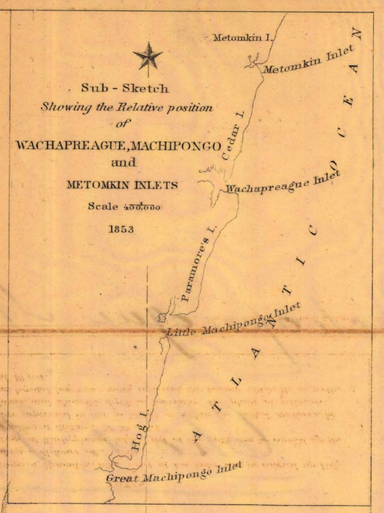
Lieut. J. J. ALMY, U. S. N. Assistant

Scale 40000

1853



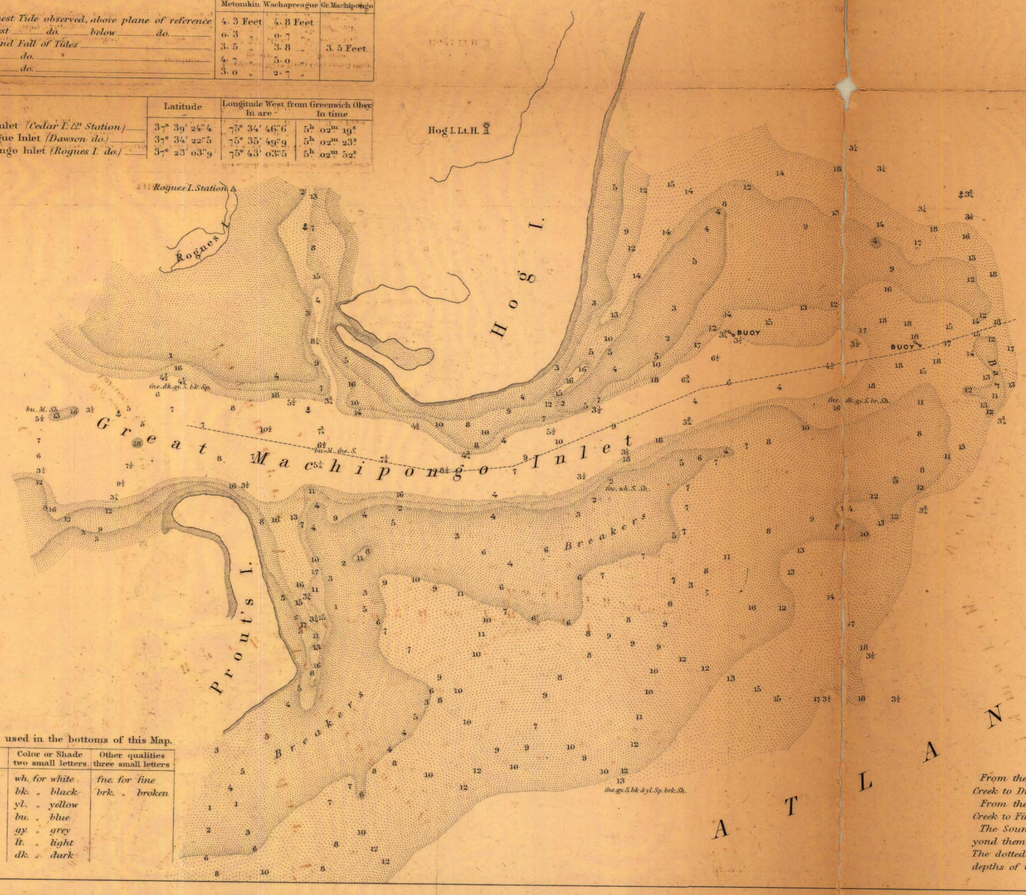


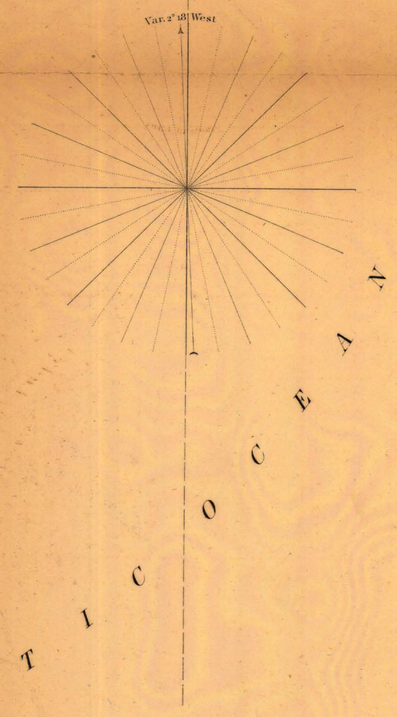


TIDES.

	Metomkin	Wachapreague	Gr. Machipongo
Rise of Highest Tide observed, above plane of reference	4. 3 Feet	4. 8 Feet	
Fall of Lowest do. below do.	0. 3 "	0. 7 "	
Mean Rise and Fall of Tides	3. 5 "	3. 8 "	3. 5 Feet
Greatest do.	4. 7 "	5. 0 "	
Least do.	3. 0 "	2. 7 "	

	Latitude	Longitude West from Greenwich Obsy. In arc	In time
Metomkin Inlet (Cedar I. 2d Station)	37° 39′ 24″·4	75° 34′ 46″·6	5h 02m 19s
Wachapreague Inlet (Dawson do.)	37° 34′ 22″·5	75° 35′ 59″·9	5h 02m 23s
Gr. Machipongo Inlet (Rogues I. do.)	37° 23′ 03″·9	75° 43′ 03″·5	5h 02m 52s





Abbreviations used in the bottoms of this Map.

Material in Capitals	Color or Shade two small letters	Other qualities three small letters
S. for Sand	wh. for white	fne. for fine
M. " Mud	bk. " black	brk. " broken
Sh. " Shells	yl. " yellow	
Sp. " Specks	bu. " blue	
	gy. " grey	
	lt. " light	
	dk. " dark	

NOTES.

From the anchorage at Metomkin Inlet, 7 feet at low water can be carried up Folly Creek to Dix's Landing, a distance of 2¼ miles.

From the anchorage at Wachapreague Inlet, 7 feet at low water can be carried up the Creek to Finneys Landing, a distance of 3⅜ miles.

The Soundings are expressed in feet to 18 feet, or within the dotted surfaces; beyond them in fathoms, and show the depth at low water the plane of reference.

The dotted surfaces beyond low water mark represent the bottom within the respective depths of 6, 12 and 18 feet.

Statute Miles 1 ½ 0 1 2

Nautical Miles 1 ½ 0 1 2

Red.d Dr.ng by E. Freyhold

Engd by E. Yeager. W. Smith & App. H.C. Evens

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982
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Chart F

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